

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	3522	isd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 12:34
L12	421022	".alpha.-"(Ta or tantalum)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 12:47
L13	722	11 and 12	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 12:30
L14	34	13 and (copper or cu)	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:35
L15	1	10/001805	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:32
L16	221098	11 or sputter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 12:34
L17	38369	16 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 12:34
L20	22051	17 and (copper or cu)	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:41
L21	83981	tan or (tantalum adj1 nitride)	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:36
L23	6682	21 and 20	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:36
L25	6439	23 and (opening or contact or via or viahole or aperture or interconnect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 12:41
L26	4077	21 same 16	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:40
L27	2913	25 and 26	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:38
L28	14342	12 same 16	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:38

L30	594982	nitrogen or "n.sub.2"	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:39
L32	871	21 same 16 same 30	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:40
L33	839	32 and 28	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:40
L34	688	33 and (copper or cu)	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:45
L36	1095	alpha near3 (ta or tantalum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:46
L40	75	34 and 36	US-PGPUB; USPAT	OR	OFF	2005/08/30 13:24
L47	8585	(sio or "sio.sub.2" or (silicon adj1 dioxide)) with constant	US-PGPUB; USPAT	OR	ON	2005/08/30 14:13
L49	1298	47 and (dualdamascene or (dual adj1 damascene))	US-PGPUB; USPAT	OR	ON	2005/08/30 14:25
L50	744	49 and 21 and (ta or tantalum) and (copper or cu)	US-PGPUB; USPAT	OR	ON	2005/08/30 14:27
S13	81868	frequency same (power or watt) same (bias or voltage)	US-PGPUB; USPAT	OR	ON	2005/08/18 15:42
S17	65869	(metal or conductive) near2 line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 08:30
S35	16215	vu	US-PGPUB; USPAT	OR	OFF	2005/08/19 15:07
S36	1408	S35 and copper	US-PGPUB; USPAT	OR	OFF	2005/08/19 15:08
S37	254	vu near1 hung	US-PGPUB; USPAT	OR	OFF	2005/08/19 15:08
S38	113	S37 and (copper or cu)	US-PGPUB; USPAT	OR	OFF	2005/08/30 12:30
S39	66	S37 and (tantalum or ta)	US-PGPUB; USPAT	OR	OFF	2005/08/19 15:08
S40	51	S38 and S39	US-PGPUB; USPAT	OR	OFF	2005/08/19 15:08
S41	4	("6221757" "6291885" "6342448" "6562715").PN. OR ("6727592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 15:14
S42	420448	".alpha.-"(Ta or tantalum)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 12:30

S43	0	".alpha.Ta"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 15:16
S45	1092	alpha near3 (ta or tantalum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:46
S46	549	S45 and (alcu or copper or cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 12:35
S47	314-	S46 and (rough\$4 or bump or uneven or porous or grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:21
S48	26	S40 and (rough\$4 or bump or uneven or porous or grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:25
S49	3	S41 and (rough\$4 or bump or uneven or porous or grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:27
S50	211	S47 and (tan or (tantalum adj1 nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:28
S66	601336	hsg or grain\$4 or rug\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 14:40
S67	704578	capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 14:41